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CENSUS OF CANADA,  
RECENSEMENT DU CANADA.

1891.

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DEPARTMENT OF AGRICULTURE,  
DÉPARTEMENT DE L'AGRICULTURE,  
OTTAWA, CANADA.

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**BULLETIN No. 8.**

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MANUFACTURES.

APRIL, 1892.

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# CENSUS OF CANADA, 1891.

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## BULLETIN No. 8.

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DEPARTMENT OF AGRICULTURE,

OTTAWA, APRIL, 1892.

Bulletin No. 8 contains the first of a series of reports upon the manufacturing industries of Canada.

It relates to the (*a*) total number of Industrial Establishments, (*b*) the value of machinery and tools, (*c*) the number of employes and (*d*) the number of steam engines.

In the sense in which the words "Industrial Establishments" are used in this connection no reference is intended to mining, either as to the number of miners or the steam power employed in that branch of industry.

The total number of Industrial Establishments in Canada, as reported by the census enumerators in April, 1891, was 75,765. In 1881 the number was 49,923, showing, that during ten years there was an increase of 25,842, or nearly 52 per cent.

The total number of employes in these establishments in 1891 was 367,496, an increase of 112,561 during the ten years ; which is equal to 44 per cent. Classified, the employes in 1881 and 1891 were as under :

| —          | 1881.   | 1891.   | INCREASE.  |             |
|------------|---------|---------|------------|-------------|
|            |         |         | Numerical. | Percentage. |
| Men .....  | 193,945 | 270,764 | 76,819     | 39·6        |
| Women..... | 41,542  | 70,262  | 28,720     | 69·0        |
| Boys.....  | 14,181  | 19,421  | 5,240      | 36·7        |
| Girls..... | 5,267   | 7,049   | 1,782      | 33·7        |
| Total..... | 254,935 | 367,496 | 112,561    | 44·15       |

The absolute growth is greatest in the employment of women, the development of occupations for women in Canada, as in other countries, having been one of the marked features of the past ten years.

The proportion of men, women, boys and girls in every 100 wage-earners employed in our factories and workshops is as follows :

|             | 1881.         | 1891.         |
|-------------|---------------|---------------|
| Men .....   | 76·07         | 73·67         |
| Women ..... | 16·29         | 19·12         |
| Boys .....  | 5·56          | 5·28          |
| Girls ..... | 2·08          | 1·93          |
|             | <u>100·00</u> | <u>100·00</u> |

It will be seen by this table that the male workers have by far the larger proportion of the work of the Industrial establishments to do.

Relatively, women, while they have enlarged their field of work, are still far behind the other sex.

In 1881 in Scotland, where in many respects the conditions of life are similar to those of Canada, there were 206 male and 132 females in every 338 persons employed in manufacturing.

In Canada, in 1881, there were 276 males and 62 females in every 338 persons, and in 1891, there were 266 males and 72 females.

Female workers in Canadian Industrial establishments are, as to numbers employed, far behind the sex in Scotland.

The proportion of boys and girls under 16 years of age has been reduced in Canada during the past ten years, but not to any great degree.

Taking the twenty year period for the four Provinces which, in 1871, formed the Confederation, we find that the number of establishments in Ontario, Quebec, Nova Scotia and New Brunswick in 1891 was 70,929, and in 1871, it was 41,257. This shows a gain in twenty years of 29,672 industrial establishments, or 72 per cent.

The number of employes in 1871 was 187,942, and in 1891 it was 342,661, showing a gain of 154,719, or 81·3 per cent. in the 20 years.

The census of 1891 shows that the newer members of the Confederation have added 4836 to the number of establishments, and have increased the number of employes by 24,835.

The proportion of the industrial strength of the country belonging to the newer provinces is 6·38 as measured by establishments, and 6·80 as measured by the number of employes.

The proportion for the several provinces in 1891 is as follows :

|                    | IN ESTABLISHMENTS. | IN EMPLOYES. |
|--------------------|--------------------|--------------|
| Ontario.....       | 42·3 per cent.     | 45·0         |
| Quebec.....        | 30·5 “             | 31·7         |
| Nova Scotia.....   | 13·7 “             | 9·3          |
| New Brunswick....  | 7·1 “              | 7·2          |
| Other Provinces... | 6·4 “              | 6·8          |
| Total.....         | 100·0              | 100·0        |

In 1881 the proportion was as follows :—

|                    | IN ESTABLISHMENTS. | IN EMPLOYES.   |
|--------------------|--------------------|----------------|
| Ontario.....       | 46·0 per cent.     | 46·4 per cent. |
| Quebec.....        | 31·8 “             | 33·6 “         |
| Nova Scotia.....   | 10·9 “             | 8·0 “          |
| New Brunswick....  | 6·2 “              | 7·8 “          |
| Other Provinces... | 5·1 “              | 4·2 “          |
| Total.....         | 100·0              | 100·0          |

The position of the Provinces towards each other in respect to industrial establishments and employes for 1881 and 1891 is as follows :—

|                     | 1881.           |           | 1891.           |           |
|---------------------|-----------------|-----------|-----------------|-----------|
|                     | Establishments. | Employes. | Establishments. | Employes. |
| Ontario . . . . .   | 23,058          | 118,308   | 32,028          | 165,335   |
| Quebec . . . . .    | 15,848          | 85,673    | 23,110          | 116,467   |
| Nova Scotia . . . . | 5,459           | 20,390    | 10,372          | 34,250    |
| New Brunswick . .   | 3,117           | 19,922    | 5,419           | 26,609    |
| Other Provinces . . | 2,441           | 10,642    | 4,836           | 24,835    |

The newer members of the Confederation have advanced rapidly in industrial life.

Prince Edward Island had 5767 employes in 1881 and 7906 in 1891—an increase of 37 per cent. in the ten years.

Manitoba has increased from 1921 in 1881 to 4375 in 1891—an increase of 127 per cent. This though a great gain absolutely, is, relatively to population, less than the gain in population, owing no doubt, to the fact that the farm possesses greater attractions in the Prairie Province than factory and workshop.

The North-West Territories returned 83 employes in industrial establishments in 1881 and 1081 in 1891.

British Columbia had 2871 in 1881, and 11,473 in 1891—an increase of nearly 300 per cent.

The proportion of employes to each 10,000 of the total population is as follows :—

| PROVINCE.                  | 1881. | 1891. |
|----------------------------|-------|-------|
| Ontario.....               | 601   | 782   |
| Quebec.....                | 627   | 782   |
| Nova Scotia.....           | 452   | 760   |
| New Brunswick.....         | 620   | 828   |
| Prince Edward Island.....  | 528   | 725   |
| Manitoba.....              | 308   | 287   |
| British Columbia.....      | 580   | 1175  |
| North-West Territories ... | 19    | 162   |

A few comparisons are here given to show the development which has taken place in important industries during ten years.

In the manufacture of foods, animal and vegetable, the manufactories include Flour and Grist Mills, Bakeries, Confectionery, Pickles, Preserved Fruits, Vegetables and Meats and Cheese and Butter Factories.

These in 1881 numbered 4,702, employing 21,146 hands. In 1891 they numbered 11,910, employing 51,585 hands.

Divided according to Provinces :—these are as follows :

|                    | 1881.           |           | 1891.           |           |
|--------------------|-----------------|-----------|-----------------|-----------|
|                    | Establishments. | Employes. | Establishments. | Employes. |
| Ontario .....      | 2,177           | 7,587     | 3,384           | 12,740    |
| Quebec.....        | 1,524           | 4,246     | 4,390           | 13,973    |
| Nova Scotia.....   | 386             | 2,458     | 2,104           | 7,914     |
| New Brunswick..    | 315             | 2,998     | 1,167           | 5,666     |
| P. E. Island.....  | 194             | 2,177     | 508             | 4,952     |
| Manitoba.....      | 28              | 121       | 114             | 543       |
| British Columbia.  | 72              | 1,546     | 102             | 5,683     |
| N. W. Territories. | 6               | 13        | 41              | 114       |
| Totals.....        | 4,702           | 21,146    | 11,910          | 51,585    |

In the manufacture of textile fabrics and dress, including cotton and woollen mills, boot and shoe factories, tailors and clothiers, dressmakers, &c., in 1891, there were 17,650 establishments and 80,662 employes. In 1881 there were 10,163 establishments and 60,617 employes. Here again will be noticed the greater increase in establishments in comparison with the increase in number of employes, the increase in establishments being 73 per cent. and in employes 33 per cent.

In the industries connected with paper, including printing establishments, the increase in the ten years is 48 per cent. in establishments, and 53 per cent. in the number of employes.

In the manufacture of machines, tools and implements the increase in the 10 years is nearly 30 per cent. for employes and the same for establishments.

The above analyses show—

1st. That while the gain in number of Industrial Establishments in Canada in 20 years has been 72 per cent., the gain during the last 10 years was 52 per cent., showing a great increase in 1881–91 as compared with the 1871–81 period.

2nd. That while the gain in number of employes in 20 years was 81·3 per cent., the gain in the last 10 years was 44 per cent., showing a greater proportionate increase in the 1881–91 period than in the 1871–81 period.

3rd. That the smaller provinces, relatively to Ontario and Quebec, have made greater increase, both in the number of establishments and of employes.

4th. That the provinces west of Lake Superior have increased their manufactures with great rapidity, British Columbia during the 10 years passing from fourth place to first place as *the* manufacturing province of the Dominion in proportion to population.

5th. That the Eastern Maritime Provinces have made great headway, New Brunswick standing second in the proportion of its population engaged in manufacturing.

6th. That every province shows marked increase in the number of Industrial Establishments, indicating that many new industries have been started, and that the development of our industrial life is not merely in the direction of old establishments taking larger proportions than they had in past years.

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For the first time the capital employed has been divided into fixed and circulating capital.

The following table shows the value of machinery and tools employed in the Industrial Establishments of Canada :—

|                             |                     |
|-----------------------------|---------------------|
| Ontario.....                | \$38,295,158        |
| Quebec.....                 | 26,256,791          |
| Nova Scotia .....           | 4,688,401           |
| New Brunswick .....         | 5,478,924           |
| Prince Edward Island.....   | 672,598             |
| Manitoba.....               | 1,829,476           |
| North West Territories..... | 333,346             |
| British Columbia .....      | 3,248,571           |
| Total.....                  | <u>\$80,803,265</u> |

The number of steam engines has been obtained for the first time. Engaged in the work of driving the manufacturing establishments of the land, there are 9,873 steam engines, not including those employed in mines, in shipping afloat or in agricultural pursuits.

By Provinces, the number and horse power used is :—

|                          | Number.      | Horse power.   |
|--------------------------|--------------|----------------|
| Ontario .....            | 5,811        | 163,596        |
| Quebec.....              | 2,285        | 66,287         |
| Nova Scotia .....        | 686          | 22,309         |
| New Brunswick .....      | 507          | 23,626         |
| Prince Edward Island...  | 106          | 2,056          |
| Manitoba... ..           | 179          | 6,894          |
| North West Territories.. | 58           | 1,614          |
| British Columbia .....   | 241          | 11,990         |
| Total ... ..             | <u>9,873</u> | <u>298,372</u> |

This gives an average of 30 horse power to the engine. In Belgium the average engine employed in manufacturing is 26 horse power.

Taking the locomotive at an average of 300 horse power, and the horse power of steamers as equivalent to their tonnage, we have the following as an approximation to the steam horse power employed in Canada .—

|                                 |           |
|---------------------------------|-----------|
| Factories . . . . .             | 298,372   |
| Mines . . . . .                 | 16,879    |
| Shipping (steamboats) . . . . . | 205,632   |
| Agriculture . . . . .           | 10,000    |
| Locomotives . . . . .           | 540,000   |
| Electrical . . . . .            | 3,108     |
|                                 | <hr/>     |
|                                 | 1,073,991 |

**GEORGE JOHNSON,**  
*Statistician*

# RECENSEMENT DU CANADA, 1891.

## BULLETIN N<sup>o</sup> 8.

### DÉPARTEMENT DE L'AGRICULTURE.

Le bulletin n<sup>o</sup> 8 contient le premier rapport d'une série qui se rattache aux industries manufacturières du Canada.

Il se rapporte *a* au nombre total d'établissements industriels, *b* à la valeur des machines et des outils, *c* au nombre des employés et *d* au nombre des engins à vapeur.

Les mots "Etablissements Industriels" dont on se sert ici ne désignent aucunement l'industrie minière, soit en ce qui concerne le nombre de mineurs ou la force de vapeur employés dans ce genre d'industrie.

Le nombre total d'établissements industriels qui se trouvaient en Canada d'après les énumérateurs du recensement, pris en avril 1891, était de 75,765. En 1881, le nombre total était de 49,923, soit un accroissement durant les dix dernières années de 25,842, soit presque 52 pour 100.

Le nombre total des employés dans ces établissements, en 1891, se trouvait de 367,496, soit une augmentation durant les dix dernières années de 112,561, ce qui représente 44 pour 100.

Les employés de 1881 et 1891 se classent comme suit :—

|              | 1881.   | 1891.   | AUGMENTATION. |           |
|--------------|---------|---------|---------------|-----------|
|              |         |         | Numérique.    | Pour 100. |
| Hommes.....  | 193,945 | 270,764 | 76,819        | 39.6      |
| Femmes.....  | 41,542  | 70,262  | 28,720        | 69.0      |
| Garçons..... | 14,181  | 19,421  | 5,240         | 36.7      |
| Filles.....  | 5,267   | 7,049   | 1,782         | 33.7      |
| Total .....  | 254,935 | 367,496 | 112,561       | 44.15     |

L'augmentation du nombre des femmes employées dans les établissements en question est relativement la plus considérable. Le développement des carrières ouvertes pour l'emploi des femmes au Canada comme dans les autres pays est l'un des traits distinctifs des dix dernières années.

Voici quelle est la proportion des hommes, des femmes, des garçons et des filles occupés dans nos fabriques et nos ateliers, en prenant pour base, chaque centaine d'employés à gage.

|              | 1881   | 1891   |
|--------------|--------|--------|
| Hommes.....  | 76·07  | 73·67  |
| Femmes.....  | 16·29  | 19·12  |
| Garçons..... | 5·56   | 5·28   |
| Filles.....  | 2·08   | 1·93   |
| Total.....   | 100·00 | 100·00 |

Le tableau qui précède nous montre que les employés à gage ont à faire la plus grande somme de travail dans nos établissements industriels.

Les femmes, tout en ayant agrandi leur champ d'activité, sont encore bien loin en arrière de l'autre sexe.

En Ecosse, où les conditions de la vie sont à beaucoup d'égard semblables à celles du Canada, il y avait en 1881, 206 personnes du sexe masculin et 132 du sexe féminin dans une proportion de 338 employés des manufactures.

Au Canada, il y avait en 1881, 276 personnes du sexe masculin et 62 du sexe féminin dans une proportion de 338 employés des manufactures, tandis qu'en 1891 il y avait 266 personnes du sexe masculin contre 72 du sexe féminin.

Le nombre des personnes du sexe féminin employées dans les établissements industriels canadiens est de beaucoup inférieur au nombre du sexe féminin en Ecosse.

Le nombre de garçons et de filles âgés de moins de 16 ans a été réduit en Canada, mais non, dans une grande mesure, durant la dernière décade.

Si nous prenons une période de 20 ans pour les quatre provinces, qui, en 1871, formaient la confédération, nous trouvons que le

nombre d'établissements industriels dans Ontario, Québec, la Nouvelle-Ecosse et le Nouveau-Brunswick, s'élevait à 70,929 en 1891, lorsqu'en 1871 ce nombre n'était que 41,257. Ce qui indique un accroissement durant ce laps de temps de 29,672 établissements industriels, soit 72 pour 100.

Le nombre d'employés en 1871, était de 187,942, et en 1891, 342,661, soit une augmentation de 154,719, ou soit encore 81·2 pour 100 en 20 années.

Le recensement de 1891 indique que les nouvelles provinces qui sont entrées dans la confédération ont ajouté 4,836 établissements industriels, et ont accru le nombre des employés de 24,835.

Les nouvelles provinces ont ajouté à la force industrielle du pays dans la mesure de 6·38 au point de vue du nombre des établissements et dans la mesure de 6·80 au point de vue du nombre des employés. La proportion pour les différentes provinces en 1891, est comme suit :—

|                         | <i>Etablissements.</i> | <i>Employés.</i> |
|-------------------------|------------------------|------------------|
| Ontario . . . . .       | 42·3 pour 100.         | 45·2 pour 100.   |
| Québec . . . . .        | 30·5    “              | 31·3    “        |
| Nouvelle-Ecosse . . . . | 13·7    “              | 9·4    “         |
| Nouveau-Brunswick .     | 7·1    “               | 7·3    “         |
| Autres provinces. . .   | 6·4    “               | 6·8    “         |
|                         | <hr/> 100·0            | <hr/> 100·0      |

Pour 1881, la proportion était comme suit :—

|                          | <i>Etablissements.</i> | <i>Employés.</i> |
|--------------------------|------------------------|------------------|
| Ontario . . . . .        | 46·0 pour 100.         | 46·4 pour 100.   |
| Québec . . . . .         | 31·8    “              | 33·6    “        |
| Nouvelle-Ecosse . . . .  | 10·9    “              | 8·0    “         |
| Nouveau-Brunswick .      | 6·2    “               | 7·8    “         |
| Autres provinces . . . . | 5·1    “               | 4·2    “         |
|                          | <hr/> Total.. 100·0    | <hr/> 100·0      |

La position qu'occupe chaque province vis-à-vis l'une de l'autre au point de vue des établissements industriels et des employés, pour 1881 et 1891, est représentée comme suit :—

|                       | 1881.                |                | 1891.                |                |
|-----------------------|----------------------|----------------|----------------------|----------------|
|                       | Etablis-<br>sements. | Em-<br>ployés. | Etablis-<br>sements. | Em-<br>ployés. |
| Ontario.....          | 23,058               | 118,308        | 32,028               | 165,335        |
| Québec.....           | 15,848               | 85,673         | 23,110               | 116,467        |
| Nouvelle-Ecosse.....  | 5,459                | 20,390         | 10,372               | 34,250         |
| Nouveau-Brunswick...  | 3,117                | 19,922         | 5,419                | 26,609         |
| Autres provinces..... | 2,441                | 10,642         | 4,836                | 24,835         |

Les nouvelles provinces de la confédération ont fait des progrès rapides dans l'industrie.

L'Ile du Prince-Edouard comptait 5,767 employés en 1881, et 7,906 en 1891, soit une augmentation de 37 pour 100 en 10 ans.

Manitoba occupait 1921 employés en 1881 et 4,375 en 1891, soit une augmentation de 127 pour 100. Cet accroissement, bien qu'il soit réellement considérable, est relativement inférieur à l'augmentation de la population, ce qui sans doute, est dû au fait que la culture est plus attrayante dans la province des prairies que la fabrique et l'atelier.

Les territoires du Nord-Ouest employaient 83 personnes dans les établissements industriels en 1881 et 1,081 en 1891.

La Colombie-Anglaise avait 2871 employés en 1881, et 11,473 en 1891, soit une augmentation de 300 pour 100.

La proportion des employés, en prenant pour base le chiffre de 10,000, est comme suit pour la population totale.

| Province.                      | 1881. | 1891. |
|--------------------------------|-------|-------|
| Ontario.....                   | 601   | 782   |
| Québec.....                    | 627   | 782   |
| Nouvelle-Ecosse.....           | 452   | 760   |
| Nouveau-Brunswick.....         | 620   | 828   |
| Ile du Prince-Edouard.....     | 528   | 725   |
| Manitoba.....                  | 308   | 287   |
| Colombie-Anglaise.....         | 580   | 1,175 |
| Territoires du Nord-Ouest..... | 19    | 162   |

Nous établissons ci-dessous quelques comparaisons pour montrer le développement d'importantes industries depuis dix années.

Il s'agit de la fabrication de substances alimentaires, animales et végétales, ce qui comprend les moulins à farine pour la moulure des grains, les boulangeries, les établissements de conserves de viandes, de fruits et végétaux ; les fabriques de beurre et de fromage.

En 1891, l'on comptait 11,910 de ces établissements qui employaient 51,585 personnes.

En 1881, ces établissements étaient au nombre de 4,702, et n'occupaient que 21,146 personnes.

Voici la répartition par provinces :—

|                                 | 1881.                |                | 1891.                |                |
|---------------------------------|----------------------|----------------|----------------------|----------------|
|                                 | Etablis-<br>sements. | Em-<br>ployés. | Etablis-<br>sements. | Em-<br>ployés. |
| Ontario . . . . .               | 2,177                | 7,587          | 3,384                | 12,740         |
| Québec . . . . .                | 1,524                | 4,246          | 4,390                | 13,973         |
| Nouvelle-Ecosse. . . . .        | 386                  | 2,458          | 2,104                | 7,914          |
| Nouveau-Brunswick . . . . .     | 315                  | 2,998          | 1,167                | 5,666          |
| Ile du Prince-Edouard . . . . . | 194                  | 2,177          | 508                  | 4,952          |
| Manitoba . . . . .              | 28                   | 121            | 114                  | 543            |
| Colombie-Anglaise. . . . .      | 72                   | 1,546          | 102                  | 5,683          |
| Territoires du Nord-Ouest.      | 6                    | 13             | 41                   | 114            |
| Totaux . . . . .                | 4,702                | 21,146         | 11,910               | 51,585         |

En ce qui concerne les tissus et les vêtements, y compris les fabriques de cotonnades et de lainages, de chaussures, y compris aussi les tailleurs et les marchands de drap, les modistes, etc., etc., nous voyons qu'en 1891, il y avait 17,650 établissements qui employaient 80,662 personnes.

En 1881, ces établissements étaient au nombre de 10,163, et employaient 60,617 personnes. On constate ici de nouveau que le nombre des établissements s'est accru dans une proportion plus grande que celle des employés. En effet, l'augmentation des établissements représente 73 pour 100, et celle des employés, 33 pour 100.

Dans les industries se rattachant au papier, y compris les imprimeries, l'augmentation pour les dix dernières années a été de 48 pour 100 dans le nombre des établissements, et de 53 pour 100 dans le nombre des employés.

En ce qui a trait à la fabrication des machines, des outils et des instruments, l'augmentation a été de près de 30 pour 100 dans le nombre des établissements et des employés pendant la dernière décade.

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L'analyse ci-dessus indique, 1° que le nombre des établissements industriels en Canada, depuis 20 ans s'est accru de 72 pour 100 et durant les dix dernières années de 52 pour 100, ce qui montre une grande augmentation durant la décade de 1881 à 1891, comparée à celle de 1871 à 1881.

2° Que le nombre des employés durant la période en question de 20 années s'était accru de 81.2 pour 100, tandis que durant les dix dernières années, ce nombre s'est accru de 44 pour 100, ce qui accuse un accroissement comparativement plus considérable durant la période 1881-1891, que durant celle de 1871-1881.

3° Que les petites provinces ont fait de plus grands progrès relativement, qu'Ontario et Québec, au point de vue du nombre des établissements et des employés.

4° Que les provinces situées à l'est du lac Supérieur ont augmenté le nombre de leurs manufactures avec une grande rapidité. La Colombie-Anglaise qui occupait le quatrième rang est passée au premier, durant les dix dernières années, comme province manufacturière du Canada, en proportion de sa population.

5° Que les provinces maritimes de l'est ont également fait un grand pas dans la voie du progrès. Le Nouveau-Brunswick occupe le 2e rang au point de vue manufacturier en proportion de sa population.



6° Que chaque province montre une augmentation sensible dans le nombre des établissements industriels, ce qui prouve que plusieurs nouvelles industries ont été établies, et que le développement de notre activité industrielle ne s'applique pas seulement aux anciens établissements qui auraient pris de plus grandes proportions que par le passé.

Pour la première fois le capital employé a été divisé en capital permanent et capital en circulation.

Le tableau suivant indique la valeur des machines et des outils employés dans les établissements industriels du Canada.

|                                |                     |
|--------------------------------|---------------------|
| Ontario.....                   | \$38,295,158        |
| Québec.....                    | 26,256,791          |
| Nouvelle-Ecosse.....           | 4,688,401           |
| Nouveau-Brunswick.....         | 5,478,924           |
| Ile du Prince-Edouard.....     | 672,598             |
| Manitoba.....                  | 1,829,476           |
| Territoires du Nord-Ouest..... | 333,346             |
| Colombie-Anglaise.....         | 3,248,571           |
| Total.....                     | <u>\$80,803,265</u> |

Les renseignements, quant au nombre de machines à vapeur, ont été obtenus pour la première fois. Le nombre de machines à vapeur employées pour faire fonctionner les établissements manufacturiers dans le pays est de 9,873, non compris cependant celles employées dans les mines, la navigation et pour l'agriculture.

Le tableau suivant donne le nombre de machines à vapeur, et leur force de cheval, pour les différentes provinces.

|                               | Nombre.      | Force de Cheval. |
|-------------------------------|--------------|------------------|
| Ontario.....                  | 5,811        | 163,596          |
| Québec.....                   | 2,285        | 66,287           |
| Nouvelle-Ecosse.....          | 686          | 22,309           |
| Nouveau-Brunswick.....        | 507          | 23,626           |
| Ile du Prince-Edouard.....    | 106          | 2,056            |
| Manitoba.....                 | 179          | 6,894            |
| Territoires du Nord-Ouest.... | 58           | 1,614            |
| Colombie-Anglaise.....        | 241          | 11,990           |
| Total.....                    | <u>9,873</u> | <u>298,372</u>   |

Cela donne en moyenne une force de trente chevaux pour chaque engin. En Belgique, la force moyenne employée dans les manufactures est de vingt-six chevaux.

En prenant pour la locomotive une force moyenne de trois cents chevaux, et pour les “Steamers” une force équivalente à leur tonnage, nous arrivons au calcul approximatif suivant, de la force de chevaux employée, et représentant celle de la vapeur.

|                                   |           |
|-----------------------------------|-----------|
| Manufactures.....                 | 298,372   |
| Mines.....                        | 16,879    |
| Navigation (bateau à vapeur)..... | 205,632   |
| Agriculture.....                  | 10,000    |
| Locomotives.....                  | 540,000   |
| Electrique.....                   | 3,108     |
| <hr/>                             |           |
| Total.....                        | 1,073,991 |

**GEORGE JOHNSON,**  
*Statisticien.*

19  
BRITISH COLUMBIA.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                              |
| Printing and Publishing .....          | 8                         | 89,270                           | 134       | 72                           |
| <i>Arms and Ammunition.</i>            |                           |                                  |           |                              |
| Gunpowder Mills.....                   | 2                         | 12,750                           | 36        | 70                           |
| Gunsmiths .....                        | 2                         | 1,350                            | 3         | .....                        |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                              |
| Boiler Works.....                      | 1                         | 6,000                            | 18        | 18                           |
| Blacksmithing.....                     | 99                        | 44,980                           | 171       | 39                           |
| Foundries and Machine Shops.....       | 8                         | 213,270                          | 322       | 512                          |
| Tin and Sheet Iron Works.....          | 23                        | 14,750                           | 147       | .....                        |
| <i>Carriage and Harness.</i>           |                           |                                  |           |                              |
| Carriage Making.....                   | 16                        | 11,730                           | 59        | 27                           |
| Harness and Saddlery .....             | 8                         | 7,000                            | 28        | .....                        |
| <i>Ships and Boats.</i>                |                           |                                  |           |                              |
| Ship Building.....                     | 6                         | 2,720                            | 107       | 15                           |
| Boat Building.....                     | 14                        | 7,320                            | 62        | .....                        |
| <i>Houses and Buildings.</i>           |                           |                                  |           |                              |
| Lime Kilns.....                        | 9                         | 10,960                           | 59        | 7                            |
| Sash, Door and Blind Factories.....    | 12                        | 336,500                          | 630       | 918                          |
| <i>Furniture.</i>                      |                           |                                  |           |                              |
| Cabinet and Furniture .....            | 23                        | 56,510                           | 235       | 460                          |
| <i>Textile Fabrics.</i>                |                           |                                  |           |                              |
| Woollen Mills.....                     | 1                         | 12,000                           | 15        | 15                           |
| Boots and Shoes.....                   | 39                        | 8,090                            | 79        | .....                        |
| Tailors and Clothiers.....             | 53                        | 15,990                           | 315       | .....                        |
| <i>Animal Food.</i>                    |                           |                                  |           |                              |
| Meat Curing.....                       | 9                         | 1,550                            | 14        | .....                        |
| Fish Canning.....                      | 32                        | 221,500                          | 5,464     | 674                          |
| <i>Vegetable Food.</i>                 |                           |                                  |           |                              |
| Bakeries.....                          | 26                        | 30,910                           | 93        | 40                           |
| Confectioneries .....                  | 9                         | 13,150                           | 25        | 3                            |
| Flour and Grist Mills.....             | 24                        | 119,295                          | 78        | 386                          |
| Vinegar Factories.....                 | 2                         | 6,500                            | 9         | 10                           |

BRITISH COLUMBIA—*Continued.*

| NAME OF INDUSTRY.                        | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|------------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Drinks and Stimulants.</i>            |                           |                                  |           |                              |
| Aerated Waters .....                     | 7                         | 21,080                           | 23        | 19                           |
| Breweries .....                          | 18                        | 55,400                           | 58        | 112                          |
| Sugar Refinery.....                      | 1                         | 95,000                           | 70        | 400                          |
| Tobacco Work .....                       | 2                         | 2,000                            | 4         | .....                        |
| Cigar Factories.....                     | 12                        | 19,700                           | 107       | .....                        |
| <i>Animal Matters.</i>                   |                           |                                  |           |                              |
| Trunk and Valise.....                    | 1                         | 2,000                            | 5         | 30                           |
| Soap and Candle Factories.....           | 3                         | 5,800                            | 13        | 33                           |
| Tanneries.....                           | 5                         | 12,100                           | 28        | 90                           |
| <i>Vegetable Matters.</i>                |                           |                                  |           |                              |
| Coopering.....                           | 9                         | 1,485                            | 19        | .....                        |
| Saw Mills .....                          | 67                        | 944,631                          | 1,556     | 6,865                        |
| Planing and Moulding Mills.....          | 3                         | 1,200                            | 5         | 20                           |
| Carpenters and Joiners.....              | 18                        | 5,575                            | 69        | .....                        |
| <i>Lighting.</i>                         |                           |                                  |           |                              |
| Electric Light.....                      | 3                         | 261,698                          | 60        | 395                          |
| Gas Works.....                           | 4                         | 353,000                          | 33        | 23                           |
| <i>Stone, Clay and Glass.</i>            |                           |                                  |           |                              |
| Marble and Stone Cutting. ....           | 10                        | 4,100                            | 50        | .....                        |
| Pottery.....                             | 1                         | 13,000                           | 30        | 120                          |
| Brick and Tile Making.....               | 17                        | 63,870                           | 482       | 235                          |
| <i>Gold, Silver and Precious Stones.</i> |                           |                                  |           |                              |
| Watchmaking and jewelery .....           | 16                        | 9,270                            | 30        | .....                        |
| <i>Other Metals.</i>                     |                           |                                  |           |                              |
| Smelting Works.....                      | 1                         | 60,000                           | 15        | 90                           |
| <i>Other Industries</i> .....            | 131                       | 73,567                           | 713       | 292                          |
| Totals for the Province.....             | 755                       | 3,248,571                        | 11,473    | 1,190                        |

21  
MANITOBA.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                              |
| Bookbinding.....                       | 2                         | 3,800                            | 18        | .....                        |
| Printing and Publishing.....           | 24                        | 140,750                          | 269       | 121                          |
| Engraving and Lithographing.....       | 4                         | 1,775                            | 4         | .....                        |
| <i>Arms and Ammunition.</i>            |                           |                                  |           |                              |
| Gunsmithing.....                       | 1                         | 2,500                            | 2         | .....                        |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                              |
| Engine Building.....                   | 1                         | 8,000                            | 6         | 75                           |
| Boiler Making.....                     | 1                         | 4,900                            | 32        | 15                           |
| Blacksmithing.....                     | 245                       | 65,610                           | 359       | 79                           |
| Foundries and Machine Shops.....       | 11                        | 73,283                           | 266       | 266                          |
| Iron and Brass Fitting Foundry.....    | 1                         | 5,500                            | 6         | 6                            |
| Tin and Sheet Iron Works.....          | 48                        | 19,584                           | 128       | .....                        |
| <i>Carriages and Harness.</i>          |                           |                                  |           |                              |
| Carriage Making.....                   | 23                        | 7,965                            | 64        | 10                           |
| Harness and Saddlery.....              | 53                        | 7,890                            | 140       | .....                        |
| <i>Ships and Boats.</i>                |                           |                                  |           |                              |
| Boat Building.....                     | 2                         | 550                              | 3         | 3                            |
| <i>Houses and Building.</i>            |                           |                                  |           |                              |
| Lime Kiln.....                         | 63                        | 1,272                            | 128       | .....                        |
| Sash, Door and Blind Factory.....      | 12                        | 16,450                           | 70        | 111                          |
| <i>Furniture.</i>                      |                           |                                  |           |                              |
| Cabinet and Furniture.....             | 21                        | 6,545                            | 57        | 22                           |
| <i>Chemicals.</i>                      |                           |                                  |           |                              |
| Chemical Establishments.....           | 2                         | 2,200                            | 3         | .....                        |
| <i>Textile Fabrics and Dress.</i>      |                           |                                  |           |                              |
| Woollen Mills.....                     | 2                         | 18,500                           | 20        | 60                           |
| Boot and Shoe Factories.....           | 37                        | 10,620                           | 78        | .....                        |
| Tailoring.....                         | 50                        | 8,540                            | 291       | .....                        |
| Hatters and Furriers.....              | 5                         | 1,350                            | 34        | .....                        |
| <i>Fibrous Material.</i>               |                           |                                  |           |                              |
| Tents and Awnings.....                 | 3                         | 3,550                            | 37        | .....                        |

## MANITOBA.—Continued.

| NAME OF INDUSTRY.                        | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|------------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Animal Food.</i>                      |                           |                                  |           |                              |
| Meat Curing.....                         | 8                         | 3,815                            | 21        | 16                           |
| Creameries.....                          | 8                         | 16,050                           | 30        | 82                           |
| Cheese Factories.....                    | 23                        | 11,025                           | 45        | 99                           |
| <i>Vegetable Food.</i>                   |                           |                                  |           |                              |
| Bakeries.....                            | 25                        | 24,347                           | 101       | 40                           |
| Flour and Grist Mills.....               | 50                        | 424,340                          | 346       | 2,594                        |
| <i>Drinks and Stimulants.</i>            |                           |                                  |           |                              |
| Aerated Waters.....                      | 3                         | 7,000                            | 11        | 10                           |
| Breweries.....                           | 9                         | 66,000                           | 114       | 423                          |
| Coffee and Spice Mill .....              | 1                         | 5,000                            | 5         | 10                           |
| <i>Animal Matters.</i>                   |                           |                                  |           |                              |
| Tallow Refinery.....                     | 1                         | 1,000                            | 2         | 7                            |
| Soap and Candle Works.....               | 2                         | 6,100                            | 14        | 15                           |
| <i>Vegetable Matters.</i>                |                           |                                  |           |                              |
| Paper Mill.....                          | 1                         | 30,000                           | 18        | 96                           |
| Saw Mills.....                           | 31                        | 104,950                          | 527       | 999                          |
| Planing Mills.....                       | 6                         | 14,400                           | 40        | 135                          |
| Carpenters and Joiners.....              | 69                        | 34,566                           | 261       | .....                        |
| <i>Lighting.</i>                         |                           |                                  |           |                              |
| Electric Light.....                      | 2                         | 29,000                           | 16        | 625                          |
| Gas Works.....                           | 1                         | 517,000                          | 28        | 600                          |
| <i>Stone, Clay and Glass</i>             |                           |                                  |           |                              |
| Brick and Tile Works.....                | 11                        | 13,575                           | 134       | 185                          |
| <i>Gold, Silver and Precious Stones.</i> |                           |                                  |           |                              |
| Watchmaking and Jewelery.....            | 16                        | 5,650                            | 30        | .....                        |
| <i>Other Metals.</i>                     |                           |                                  |           |                              |
| Wire Works.....                          | 1                         | 25,000                           | 20        | 45                           |
| Other Industries.....                    | 150                       | 79,524                           | 599       | 145                          |
| Totals for the Province.....             | 1,029                     | 1,829,476                        | 4,375     | 6,894                        |

## NEW BRUNSWICK.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                              |
| Bookbinding.....                       | 1                         | 800                              | 1         | .....                        |
| Printing and Publishing.....           | 38                        | 183,085                          | 469       | 182                          |
| <i>Musical Instruments.</i>            |                           |                                  |           |                              |
| Musical Instruments.....               | 2                         | 450                              | 11        | .....                        |
| <i>Carving, &amp;c.</i>                |                           |                                  |           |                              |
| Carving and Gilding.....               | 1                         | 16                               | 1         | .....                        |
| Wood Turning.....                      | 2                         | 11,000                           | 26        | 70                           |
| <i>Arms and Ammunition.</i>            |                           |                                  |           |                              |
| Gunsmithing.....                       | 4                         | 1,050                            | 5         | 6                            |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                              |
| Agricultural Implements.....           | 2                         | 50                               | 2         | .....                        |
| Saw and File Cutting.....              | 2                         | 10,000                           | 9         | 40                           |
| Washing Machines and Wringers.....     | 1                         | .....                            | 1         | .....                        |
| Blacksmithing.....                     | 744                       | 63,120                           | 904       | 56                           |
| Edged Tools.....                       | 4                         | 16,500                           | 39        | 12                           |
| Boiler Works.....                      | 2                         | 2,100                            | 25        | 15                           |
| Foundries and Machine Shop.....        | 46                        | 273,500                          | 898       | 1,474                        |
| Brass Foundries.....                   | 3                         | 126,400                          | 113       | 90                           |
| Tinsmithing.....                       | 75                        | 22,025                           | 215       | .....                        |
| Type Foundry.....                      | 1                         | 1,000                            | 2         | .....                        |
| Nail and Tack Factories.....           | 3                         | 32,500                           | 115       | 80                           |
| <i>Carriages and Harness.</i>          |                           |                                  |           |                              |
| Carriage Making.....                   | 151                       | 42,017                           | 463       | 170                          |
| Rolling Stock.....                     | 1                         | 50,000                           | 108       | .....                        |
| Harness and Saddlery.....              | 67                        | 10,273                           | 160       | .....                        |
| <i>Ships and Boats.</i>                |                           |                                  |           |                              |
| Ship Building.....                     | 29                        | 3,720                            | 422       | .....                        |
| Boat Building.....                     | 39                        | 2,745                            | 77        | .....                        |
| Block Making.....                      | 8                         | 1,550                            | 25        | .....                        |
| Masts and Spars.....                   | 1                         | .....                            | 6         | .....                        |
| <i>Houses and Buildings.</i>           |                           |                                  |           |                              |
| Lime Kilns.....                        | 27                        | 3,988                            | 324       | 35                           |
| Sash, Door and Blind Factories.....    | 19                        | 50,900                           | 181       | 320                          |

NEW BRUNSWICK.—*Continued.*

| NAME OF INDUSTRY.                       | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|-----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Furniture.</i>                       |                           |                                  |           |                              |
| Cabinet and Furniture.....              | 55                        | 25,720                           | 227       | 268                          |
| Mattress Making.....                    | 1                         | 600                              | 6         | 20                           |
| Spring Bed Making.....                  | 1                         | 150                              | 1         |                              |
| Picture Frame Making.....               | 9                         | 1,085                            | 18        |                              |
| <i>Chemicals.</i>                       |                           |                                  |           |                              |
| Chemical Establishments.....            | 11                        | 2,100                            | 23        |                              |
| Dyeing and Scouring.....                | 3                         | 50,900                           | 23        | 30                           |
| Baking Powder & Flavoring Extracts..... | 1                         | 400                              | 3         |                              |
| Paint and Varnish Works.....            | 9                         | 4,895                            | 28        | 6                            |
| Salt Works.....                         | 1                         | 200                              | 2         |                              |
| <i>Textile Fabrics and Dress.</i>       |                           |                                  |           |                              |
| Woollen Cloth.....                      | 279                       | 34,239                           | 383       | 80                           |
| Boots and Shoes.....                    | 337                       | 65,282                           | 809       | 35                           |
| Tailoring and Clothing.....             | 225                       | 19,879                           | 1,249     |                              |
| Furriers and Hatters.....               | 4                         | 2,400                            | 54        |                              |
| Shirt, Collar and Tie Making.....       | 8                         | 3,102                            | 94        |                              |
| Cotton Mills.....                       | 5                         | 1,846,000                        | 1,752     | 2,100                        |
| <i>Fibrous Materials.</i>               |                           |                                  |           |                              |
| Rope and Twine Works.....               | 2                         | 105,500                          | 76        | 260                          |
| Sail Making.....                        | 5                         | 312                              | 16        |                              |
| <i>Animal Food.</i>                     |                           |                                  |           |                              |
| Meat Curing.....                        | 52                        | 4,834                            | 108       | 30                           |
| Fish Curing.....                        | 745                       | 65,748                           | 2,616     | 8                            |
| Fish Canning.....                       | 103                       | 28,866                           | 2,163     | 30                           |
| Cheese Factories.....                   | 10                        | 4,010                            | 22        | 23                           |
| Creamery.....                           | 1                         | 650                              | 4         | 6                            |
| <i>Vegetable Food.</i>                  |                           |                                  |           |                              |
| Bakeries.....                           | 52                        | 35,545                           | 211       | 55                           |
| Confectionery.....                      | 4                         | 19,650                           | 137       | 55                           |
| Flour and Grist Mills.....              | 188                       | 154,665                          | 291       | 729                          |
| Fruit Canning.....                      | 10                        | 3,700                            | 108       | 25                           |
| Vinegar Works.....                      | 2                         | 3,250                            | 6         | 8                            |
| <i>Drinks and Stimulants.</i>           |                           |                                  |           |                              |
| Ærated Waters.....                      | 13                        | 20,995                           | 35        | 44                           |
| Breweries.....                          | 4                         | 10,000                           | 26        | 88                           |
| Coffee and Spice Mills.....             | 2                         | 1,400                            | 5         | 12                           |
| Cigar Factories.....                    | 2                         | 1,300                            | 91        |                              |
| Sugar Refinery.....                     | 1                         | 150,000                          | 100       | 100                          |



## NEW BRUNSWICK.—Continued.

| NAME OF INDUSTRY.                        | Number of Establishments. | Value of Machinery and Tools. \$ | Emp'oyés.       | Horse Power of Steam Engine. |
|------------------------------------------|---------------------------|----------------------------------|-----------------|------------------------------|
| <i>Animal Matters.</i>                   |                           |                                  |                 |                              |
| Tanneries.....                           | 55                        | 50,905                           | 249             | 506                          |
| Soap and Candle Factories.....           | 5                         | 16,500                           | 30              | 52                           |
| Trunk and Valise ".....                  | 8                         | 1,623                            | 23              | 25                           |
| Glue Factory.....                        | 1                         | 800                              | 3               | 30                           |
| Broom and Brush Factories.....           | 4                         | 10,000                           | 106             | 45                           |
| <i>Vegetable Matters.</i>                |                           |                                  |                 |                              |
| Basket Making .....                      | 5                         | 120                              | 14 <sup>9</sup> | .....                        |
| Cooperages.....                          | 114                       | 2,244                            | 151             | .....                        |
| Paper Bag and Box Making.....            | 4                         | 3,250                            | 49              | 12                           |
| Paper Mill.....                          | 1                         | 900                              | 2               | .....                        |
| Saw Mills.....                           | 495                       | 1,117,070                        | 6,821           | 11,232                       |
| Planing and Moulding Mills.....          | 9                         | 26,250                           | 76              | 240                          |
| <i>Lighting.</i>                         |                           |                                  |                 |                              |
| Gas Works.....                           | 4                         | 94,000                           | 63              | 400                          |
| Electric Light.....                      | 6                         | 116,305                          | 52              | 879                          |
| <i>Stone, Clay and Glass.</i>            |                           |                                  |                 |                              |
| Brick and Tile Works.....                | 19                        | 17,345                           | 255             | 273                          |
| Potteries.....                           | 2                         | 1,500                            | 35              | 30                           |
| Marble and Stone Cutting.....            | 30                        | 26,692                           | 193             | 268                          |
| <i>Gold, Silver and Precious Stones.</i> |                           |                                  |                 |                              |
| Gold and Silversmithing.....             | 3                         | 1,530                            | 3               | 35                           |
| Watchmaking and Jewelery.....            | 35                        | 8,985                            | 59              | .....                        |
| <i>Other Metals.</i>                     |                           |                                  |                 |                              |
| Smelting Works.....                      | 1                         | 25,000                           | 140             | 224                          |
| <i>Other Industries</i> .....            | 1,200                     | 381,740                          | 2,996           | 2,813                        |
| Total for the Province.....              | 5,419                     | 5,478,924                        | 26,609          | 23,626                       |

26  
NOVA SCOTIA.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                              |
| Book Binding .....                     | 7                         | 5,600                            | 60        | .....                        |
| Printing and Publishing ...            | 51                        | 136,950                          | 422       | 156                          |
| Engraving and Lithographing.....       | 2                         | 13                               | 2         | .....                        |
| <i>Musical Instruments.</i>            |                           |                                  |           |                              |
| Musical Instruments. ....              | 10                        | 3,870                            | 44        | 20                           |
| <i>Carving, &amp;c.</i>                |                           |                                  |           |                              |
| Wood Turning.. ....                    | 24                        | 43,140                           | 214       | 260                          |
| <i>Arms and Ammunition.</i>            |                           |                                  |           |                              |
| Gunpowder Mill.....                    | 1                         | 25,000                           | 37        | 20                           |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                              |
| Blacksmithing .....                    | 1,051                     | 94,536                           | 1,389     | 48                           |
| Agricultural Implements .....          | 10                        | 11,550                           | 41        | 56                           |
| Edged Tools.....                       | 6                         | 61,350                           | 191       | 140                          |
| Boiler Making.....                     | 7                         | 26,500                           | 116       | 104                          |
| Foundries and Machine Shops.....       | 52                        | 292,950                          | 819       | 852                          |
| Iron and Brass Fitting Foundries.....  | 3                         | 8,700                            | 20        | 10                           |
| Brass Foundry .....                    | 1                         | 800                              | 3         | 5                            |
| Tin and Sheet Iron Works.....          | 87                        | 29,000                           | 247       | .....                        |
| Furnaces, Stoves and Heaters.....      | 1                         | 1,000                            | 14        | 20                           |
| <i>Carriages and Harness.</i>          |                           |                                  |           |                              |
| Carriage Making.....                   | 346                       | 46,768                           | 634       | 93                           |
| Harness and Saddlery.....              | 98                        | 10,750                           | 184       | .....                        |
| <i>Ships and Boats.</i>                |                           |                                  |           |                              |
| Ship Building.....                     | 76                        | 29,055                           | 1,547     | 311                          |
| Boat Building.....                     | 178                       | 9,301                            | 243       | 35                           |
| Block Making.....                      | 20                        | 9,430                            | 42        | 33                           |
| Masts and Spars .....                  | 5                         | 1,300                            | 17        | .....                        |
| <i>Houses and Building.</i>            |                           |                                  |           |                              |
| Lime Kilns .....                       | 42                        | 2,557                            | 161       | 50                           |
| Cement Mills.....                      | 2                         | 200                              | 8         | .....                        |
| Sash, Door and Blind Factories.....    | 67                        | 93,394                           | 324       | 888                          |
| <i>Furniture.</i>                      |                           |                                  |           |                              |
| Cabinet and Furniture.....             | 89                        | 89,276                           | 588       | 384                          |
| Mattress Making.....                   | 2                         | 60                               | 2         | .....                        |
| Picture Framing.....                   | 18                        | 690                              | 21        | .....                        |

## NOVA SCOTIA.—Continued.

| NAME OF INDUSTRY.                  | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Chemicals.</i>                  |                           |                                  |           |                              |
| Chemical Establishment.....        | 12                        | 1,570                            | 33        | .....                        |
| Dyeing and Scouring.....           | 9                         | 2,460                            | 11        | 21                           |
| Superphosphate Works.....          | 4                         | 3,600                            | 9         | 32                           |
| Baking Powder & Flavouring Extract | 1                         | 1,300                            | 3         | .....                        |
| Paint and Varnish Works .....      | 5                         | 14,410                           | 36        | 80                           |
| <i>Textile Fabrics and Dress.</i>  |                           |                                  |           |                              |
| Cotton Mills.....                  | 2                         | 283,988                          | 463       | 800                          |
| Woollen Mills .....                | 46                        | 163,156                          | 664       | 795                          |
| Boot and Shoe Factories.....       | 560                       | 73,165                           | 1,252     | 61                           |
| Tailors and Clothiers.....         | 336                       | 43,808                           | 2,112     | .....                        |
| Hatters and Furriers.....          | 7                         | 12,470                           | 59        | 25                           |
| <i>Fibrous Materials.</i>          |                           |                                  |           |                              |
| Rope and Twine Works.....          | 1                         | 200,000                          | 316       | 400                          |
| Sail making .....                  | 29                        | 1,857                            | 91        | .....                        |
| <i>Animal Food.</i>                |                           |                                  |           |                              |
| Meat Curing.....                   | 41                        | 8,081                            | 195       | 19                           |
| Fish Curing.....                   | 1,622                     | 77,624                           | 4,007     | 25                           |
| Fish Canning .....                 | 118                       | 53,555                           | 2,909     | 129                          |
| Cheese Factories.....              | 14                        | 7,545                            | 25        | 92                           |
| <i>Vegetable Food.</i>             |                           |                                  |           |                              |
| Bakeries.....                      | 54                        | 10,103                           | 148       | .....                        |
| Confectionery .....                | 43                        | 53,166                           | 316       | 45                           |
| Flour and Grist Mills.....         | 208                       | 123,759                          | 300       | 748                          |
| Pickle Making.....                 | 4                         | 2,211                            | 14        | .....                        |
| <i>Drinks and Stimulants.</i>      |                           |                                  |           |                              |
| Aerated Waters.....                | 29                        | 37,219                           | 86        | 12                           |
| Breweries.....                     | 23                        | 100,742                          | 105       | 56                           |
| Distilleries.....                  | 1                         | 53,000                           | 26        | 67                           |
| Sugar Refineries.....              | 2                         | 436,000                          | 212       | 908                          |
| Tobacco Factories .....            | 2                         | 18,800                           | 58        | 10                           |
| <i>Animal Matters.</i>             |                           |                                  |           |                              |
| Broom and Brush Factories .....    | 7                         | 1,615                            | 30        | 6                            |
| Trunk and Valise Factories.....    | 12                        | 2,405                            | 39        | 14                           |
| Soap and Candle Works.....         | 6                         | 4,710                            | 16        | 4                            |
| Tanneries .....                    | 122                       | 48,165                           | 346       | 666                          |
| <i>Vegetable Matters.</i>          |                           |                                  |           |                              |
| Cooperages.....                    | 566                       | 30,949                           | 812       | 176                          |
| Paper Bag and Box Factories.....   | 2                         | 1,075                            | 8         | .....                        |

NOVA SCOTIA.—*Concluded.*

| NAME OF INDUSTRY.                        | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|------------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Vegetable Matters.—Con.</i>           |                           |                                  |           |                              |
| Packing Case Factories .....             | 15                        | 2,015                            | 18        | 20                           |
| Saw Mills.....                           | 1,163                     | 780,088                          | 4,704     | 6,938                        |
| Planing and Moulding Mills.....          | 28                        | 33,825                           | 139       | 293                          |
| Carpenters and Joiners.....              | 597                       | 67,737                           | 1,258     | 89                           |
| <i>Lighting.</i>                         |                           |                                  |           |                              |
| Electric Light .....                     | 7                         | 246,700                          | 56        | 1,300                        |
| Gas Works.....                           | 4                         | 15,000                           | 73        | 30                           |
| <i>Stone, Clay and Glass.</i>            |                           |                                  |           |                              |
| Brick and Tile Works .....               | 33                        | 14,149                           | 268       | 192                          |
| Potteries .....                          | 4                         | 1,850                            | 16        | 10                           |
| Marble and Stone Cutting.....            | 44                        | 30,421                           | 311       | 123                          |
| Glass Works.....                         | 2                         | 10,000                           | 125       | 35                           |
| <i>Gold, Silver and Precious Stones.</i> |                           |                                  |           |                              |
| Watchmaking and Jewelery.....            | 67                        | 19,425                           | 152       | .....                        |
| <i>Other Metals.</i>                     |                           |                                  |           |                              |
| Smelting Works.....                      | 3                         | 73,800                           | 544       | 2,415                        |
| All Other Industries.....                | 2,267                     | 487,143                          | 4,490     | 2,185                        |
| Totals for the Province.....             | 10,372                    | 4,688,401                        | 34,250    | 22,309                       |

29  
ONTARIO.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                              |
| Book Binding.....                      | 41                        | 199,850                          | 795       | 80                           |
| Stationery.....                        | 3                         | 16,000                           | 90        | 45                           |
| Engraving and Lithographing.....       | 25                        | 212,490                          | 464       | 154                          |
| Printing and Publishing.....           | 559                       | 1,835,287                        | 4,694     | 1,791                        |
| <i>Musical Instruments.</i>            |                           |                                  |           |                              |
| Musical Instruments.....               | 60                        | 187,954                          | 1,974     | 1,242                        |
| Piano Actions.....                     | 3                         | 6,200                            | 34        | 5                            |
| <i>Carving, &amp;c.</i>                |                           |                                  |           |                              |
| Carving and Gilding.....               | 8                         | 1,053                            | 11        | .....                        |
| Press Stamp and Die Works.....         | 14                        | 19,375                           | 48        | 30                           |
| Wood Turning.....                      | 65                        | 65,634                           | 251       | 548                          |
| <i>Optical Instruments, &amp;c.</i>    |                           |                                  |           |                              |
| Mathematical Instruments.....          | 2                         | 1,500                            | 7         | 4                            |
| <i>Arms and Ammunition.</i>            |                           |                                  |           |                              |
| Gunpowder Mill.....                    | 1                         | 800                              | 5         | .....                        |
| Gunsmiths.....                         | 27                        | 15,650                           | 35        | 7                            |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                              |
| Agricultural Implements .....          | 130                       | 790,285                          | 3,373     | 3,089                        |
| Cutlery.....                           | 9                         | 2,850                            | 17        | 12                           |
| Furnaces, Stoves and Heaters.....      | 17                        | 88,551                           | 339       | 155                          |
| Edged Tools.....                       | 17                        | 223,393                          | 452       | 264                          |
| Foundries and Machine Shops.....       | 336                       | 2,286,479                        | 6,161     | 5,368                        |
| Engine Building.....                   | 15                        | 393,044                          | 1,232     | 513                          |
| Iron and Brass Fitting.....            | 31                        | 220,100                          | 672       | 446                          |
| Boiler Works.....                      | 12                        | 95,960                           | 166       | 190                          |
| Blacksmithing.....                     | 4,049                     | 582,894                          | 5,321     | 274                          |
| Tin and Sheet Iron Works .....         | 823                       | 447,225                          | 2,504     | 359                          |
| Type Foundries.....                    | 4                         | 35,800                           | 64        | 30                           |
| Pattern and Mould.....                 | 3                         | 2,900                            | 6         | .....                        |
| Washing Machines and Wringers.....     | 22                        | 25,125                           | 130       | 81                           |
| Nail and Tack Factories.....           | 4                         | 44,050                           | 129       | 85                           |
| <i>Ships and Boats.</i>                |                           |                                  |           |                              |
| Ship Building.....                     | 15                        | 63,000                           | 597       | 307                          |
| Boat Building.....                     | 109                       | 28,598                           | 259       | 63                           |

ONTARIO.—*Continued.*

| NAME OF INDUSTRY.                   | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|-------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Carriages, &amp;c.</i>           |                           |                                  |           |                              |
| Carriage Making.....                | 1,562                     | 637,081                          | 5,096     | 1,984                        |
| Harness and Saddlery.....           | 906                       | 136,582                          | 1,850     | 400                          |
| Invalid and Baby Carriages.....     | 3                         | 17,200                           | 111       | 40                           |
| Rolling Stock.....                  | 10                        | 271,041                          | 1,681     | 861                          |
| <i>Houses and Buildings.</i>        |                           |                                  |           |                              |
| Lime Kilns.....                     | 505                       | 37,672                           | 1,005     | 66                           |
| Cement Mills.....                   | 12                        | 61,385                           | 115       | 320                          |
| Sash, Door and Blind Factories..... | 321                       | 719,154                          | 2,355     | 5,795                        |
| <i>Furniture.</i>                   |                           |                                  |           |                              |
| Mattress Making.....                | 30                        | 19,893                           | 172       | 95                           |
| Spring Bed Making.....              | 21                        | 10,347                           | 77        | 42                           |
| Picture Frame Making.....           | 100                       | 17,160                           | 181       | 23                           |
| Safe and Vault Works.....           | 1                         | 10,000                           | 130       | 60                           |
| Cabinet and Furniture.....          | 696                       | 629,296                          | 4,698     | 3,361                        |
| <i>Chemicals.</i>                   |                           |                                  |           |                              |
| Chemical Establishments.....        | 82                        | 129,430                          | 397       | 166                          |
| Dyeing and Scouring Works.....      | 36                        | 44,915                           | 188       | 79                           |
| Superphosphate Works.....           | 5                         | 10,300                           | 46        | 140                          |
| Paint and Varnish Works.....        | 32                        | 30,775                           | 179       | 109                          |
| Salt Works.....                     | 19                        | 64,300                           | 244       | 496                          |
| Baking Powder & Flavoring Extracts. | 15                        | 42,760                           | 122       | 107                          |
| <i>Textile Fabrics and Dress.</i>   |                           |                                  |           |                              |
| Woollen Mills.....                  | 301                       | 2,189,705                        | 5,174     | 4,768                        |
| Boot and Shoe Factories.....        | 2,320                     | 390,679                          | 4,396     | 299                          |
| Tailors and Clothiers.....          | 2,110                     | 267,335                          | 12,845    | 48                           |
| Hatters and Furriers.....           | 83                        | 78,180                           | 1,050     | 102                          |
| Hosiery.....                        | 35                        | 133,770                          | 563       | 14                           |
| Shirt, Collar and Tie Making.....   | 53                        | 82,365                           | 1,201     | 195                          |
| Cotton Mills.....                   | 9                         | 1,760,000                        | 2,495     | 2,265                        |
| <i>Fibrous Materials.</i>           |                           |                                  |           |                              |
| Rope and Twine Works.....           | 12                        | 142,060                          | 242       | 442                          |
| Sail Making.....                    | 3                         | 400                              | 9         | .....                        |
| Tent and Awning.....                | 20                        | 27,030                           | 147       | .....                        |
| <i>Animal Food.</i>                 |                           |                                  |           |                              |
| Meat Curing.....                    | 296                       | 125,401                          | 947       | 325                          |
| Fish Curing.....                    | 71                        | 70,689                           | 338       | 175                          |
| Creameries.....                     | 45                        | 33,347                           | 132       | 209                          |
| Cheese Factories.....               | 892                       | 485,523                          | 1,922     | 4,603                        |

## ONTARIO.—Continued.

| NAME OF INDUSTRY.                | Number of Establishments. | Value of Machinery and Tools. | Employés. | Horse Power of Steam Engine. |
|----------------------------------|---------------------------|-------------------------------|-----------|------------------------------|
| <i>Vegetable Food.</i>           |                           |                               |           |                              |
| Bakeries.....                    | 789                       | 282,567                       | 2,433     | 285                          |
| Fruit and Vegetable Canning..... | 28                        | 74,570                        | 1,798     | 475                          |
| Confectionery.....               | 129                       | 156,504                       | 1,177     | 186                          |
| Dried Fruits and Vegetables..... | 35                        | 19,075                        | 350       | 18                           |
| Flour and Grist Mills.....       | 1,075                     | 4,451,024                     | 3,442     | 20,687                       |
| Pickle Making.....               | 7                         | 2,251                         | 23        | 16                           |
| Vinegar Works.....               | 17                        | 65,200                        | 178       | 198                          |
| <i>Drinks and Stimulants.</i>    |                           |                               |           |                              |
| Ærated Waters.....               | 82                        | 141,534                       | 233       | 167                          |
| Breweries.....                   | 82                        | 646,105                       | 1,049     | 1,721                        |
| Distilleries.....                | 7                         | 229,500                       | 378       | 738                          |
| Maltsters.....                   | 5                         | 5,000                         | 43        | 83                           |
| Coffee and Spice Mills.....      | 15                        | 27,865                        | 90        | 183                          |
| Tobacco Works.....               | 11                        | 29,900                        | 576       | 125                          |
| Cigar Factories.....             | 62                        | 41,065                        | 952       | .....                        |
| <i>Animal Matters.</i>           |                           |                               |           |                              |
| Tallow Refineries.....           | 3                         | 1,200                         | 5         | .....                        |
| Glue Factories.....              | 6                         | 11,700                        | 50        | 79                           |
| Brush and Broom Factories.....   | 54                        | 46,000                        | 514       | 186                          |
| Belting and Hose “.....          | 2                         | 9,000                         | 16        | 6                            |
| Trunk and Valise “.....          | 22                        | 72,627                        | 530       | 406                          |
| Soap and Candle “.....           | 32                        | 75,330                        | 236       | 379                          |
| Tanneries.....                   | 232                       | 268,899                       | 1,631     | 3,132                        |
| <i>Vegetable Matters.</i>        |                           |                               |           |                              |
| Cooperages.....                  | 526                       | 148,712                       | 1,660     | 1,774                        |
| Cork Cutting.....                | 3                         | 6,400                         | 40        | 10                           |
| Paper Bag and Box Factories..... | 23                        | 40,750                        | 434       | 41                           |
| Paper Mills.....                 | 16                        | 625,597                       | 688       | 1,043                        |
| Saw Mills.....                   | 1,895                     | 5,415,834                     | 23,894    | 52,434                       |
| Planing Mills.. ..               | 232                       | 566,615                       | 1,945     | 5,297                        |
| Starch and Blue Works.....       | 4                         | 49,000                        | 163       | 156                          |
| Packing Case Making.....         | 8                         | 7,125                         | 51        | 78                           |
| Carpenters and Joiners.....      | 1,095                     | 234,704                       | 2,830     | 507                          |
| <i>Lighting.</i>                 |                           |                               |           |                              |
| Electric Light.....              | 48                        | 723,927                       | 286       | 2,541                        |
| Gas Works.....                   | 30                        | 1,195,132                     | 317       | 2,398                        |
| Oil Refineries.....              | 20                        | 516,510                       | 270       | 1,725                        |
| Lamps and Chandeliers.....       | 2                         | 10,000                        | 23        | .....                        |
| <i>Stone, Clay and Glass.</i>    |                           |                               |           |                              |
| Paving Materials.....            | 4                         | 27,800                        | 222       | 55                           |

ONTARIO.—*Concluded.*

| NAME OF INDUSTRY.                        | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|------------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Stone, Clay and Glass.</i>            |                           |                                  |           |                              |
| Brick and Tile Works.....                | 460                       | 500,779                          | 3,774     | 4,554                        |
| Terra Cotta Works.....                   | 4                         | 102,500                          | 130       | 320                          |
| Potteries.....                           | 58                        | 23,377                           | 170       | 42                           |
| Marble and Stone Cutting.....            | 286                       | 104,233                          | 1,556     | 499                          |
| Glass Works.....                         | 4                         | 21,200                           | 265       | 55                           |
| <i>Gold, Silver and Precious Stones.</i> |                           |                                  |           |                              |
| Gold and Silversmithing.....             | 1                         | 1,000                            | 7         | .....                        |
| Watchmaking and Jewellery.....           | 362                       | 221,355                          | 943       | 41                           |
| Electro-Plating.....                     | 7                         | 62,525                           | 174       | 138                          |
| <i>Other Metals.</i>                     |                           |                                  |           |                              |
| Wire Works.....                          | 35                        | 158,357                          | 430       | 418                          |
| Smelting Works.....                      | 10                        | 275,473                          | 1,188     | 1,994                        |
| All Other Industries.....                | 7,389                     | 4,031,515                        | 28,233    | 15,670                       |
| Totals for the Province.....             | 32,028                    | 38,295,158                       | 165,335   | 163,596                      |



## PRINCE EDWARD ISLAND.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engines. |
|----------------------------------------|---------------------------|----------------------------------|-----------|-------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                               |
| Printing and Publishing.....           | 5                         | 35,885                           | 100       | 21                            |
| Bookbinding.....                       | 3                         | 7,600                            | 12        | 5                             |
| <i>Carving, &amp;c.</i>                |                           |                                  |           |                               |
| Wood Turning.....                      | 5                         | 267                              | 5         | .....                         |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                               |
| Agricultural Implements.....           | 10                        | 3,905                            | 31        | 10                            |
| Blacksmithing.....                     | 375                       | 33,440                           | 416       | 19                            |
| Foundries and Machine Shops.....       | 9                         | 10,820                           | 69        | 45                            |
| Tin and Sheet Iron Works.....          | 23                        | 7,750                            | 60        | .....                         |
| <i>Carriages and Harness.</i>          |                           |                                  |           |                               |
| Carriage Making.....                   | 92                        | 9,655                            | 143       | 2                             |
| Harness and Saddlery.....              | 36                        | 1,931                            | 55        | .....                         |
| <i>Ships and Boats.</i>                |                           |                                  |           |                               |
| Ship Building.....                     | 8                         | 1,200                            | 99        | .....                         |
| Boat Building.....                     | 23                        | 512                              | 45        | .....                         |
| <i>Houses and Buildings.</i>           |                           |                                  |           |                               |
| Lime Kilns.....                        | 207                       | 5,212                            | 237       | .....                         |
| Sash, Door and Blind Factories.....    | 9                         | 11,350                           | 44        | 60                            |
| <i>Furniture.</i>                      |                           |                                  |           |                               |
| Cabinet and Furniture.....             | 19                        | 16,605                           | 92        | 69                            |
| Picture Framing.....                   | 2                         | 130                              | 2         | .....                         |
| <i>Chemicals.</i>                      |                           |                                  |           |                               |
| Chemical Establishments.....           | 4                         | 133                              | 6         | .....                         |
| <i>Textile Fabrics and Dress.</i>      |                           |                                  |           |                               |
| Woollen Cloth.....                     | 51                        | 29,040                           | 129       | 90                            |
| Boot and Shoe Factories.....           | 173                       | 13,033                           | 226       | 6                             |
| Tailors and Clothiers.....             | 118                       | 9,833                            | 422       | .....                         |
| <i>Fibrous Materials.</i>              |                           |                                  |           |                               |
| Sail Making.....                       | 8                         | 815                              | 14        | .....                         |
| <i>Animal Food.</i>                    |                           |                                  |           |                               |
| Meat Curing.....                       | 27                        | 3,470                            | 149       | 5                             |

PRINCE EDWARD ISLAND.—*Continued.*

| NAME OF INDUSTRY.                        | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|------------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Animal Food.—Con.</i>                 |                           |                                  |           |                              |
| Fish Canning .....                       | 98                        | 55,883                           | 2,186     | .....                        |
| Fish Curing.....                         | 254                       | 36,338                           | 1,410     | .....                        |
| Cheese Factories.....                    | 4                         | 1,675                            | 13        | 19                           |
| <i>Vegetable Food.</i>                   |                           |                                  |           |                              |
| Bakeries.....                            | 8                         | 2,560                            | 18        | 12                           |
| Confectionery.....                       | 5                         | 1,000                            | 14        | .....                        |
| Flour and Grist Mills..                  | 112                       | 100,174                          | 162       | 299                          |
| <i>Drinks and Stimulants.</i>            |                           |                                  |           |                              |
| Aerated Waters.....                      | 3                         | 2,500                            | 13        | .....                        |
| Brewery .....                            | 1                         | 7,000                            | 10        | 16                           |
| Tobacco Factories.....                   | 2                         | 13,250                           | 48        | .....                        |
| <i>Animal Matters.</i>                   |                           |                                  |           |                              |
| Soap and Candle Factories.....           | 2                         | 800                              | 4         | 40                           |
| Tanneries.....                           | 30                        | 8,815                            | 52        | 108                          |
| <i>Vegetable Matter.</i>                 |                           |                                  |           |                              |
| Basket Making.....                       | 12                        | 38                               | 33        | .....                        |
| Starch and Blue Works.....               | 6                         | 17,000                           | 55        | 140                          |
| Cooperages.....                          | 34                        | 1,377                            | 49        | .....                        |
| Saw Mills.....                           | 171                       | 96,462                           | 344       | 689                          |
| Carpenters and Joiners.....              | 276                       | 19,689                           | 320       | 48                           |
| <i>Lighting.</i>                         |                           |                                  |           |                              |
| Electric Light.....                      | 2                         | 22,000                           | 8         | 160                          |
| Gas Works.....                           | 1                         | 21,000                           | 5         | 25                           |
| <i>Stone, Clay and Glass.</i>            |                           |                                  |           |                              |
| Brick and Tile Making .....              | 17                        | 2,391                            | 84        | .....                        |
| Pottery.....                             | 1                         | 500                              | 4         | 4                            |
| Marble and Stone Cutting.....            | 7                         | 860                              | 26        | .....                        |
| <i>Gold, Silver and Precious Stones.</i> |                           |                                  |           |                              |
| Watch Making and Jewellery.....          | 10                        | 3,424                            | 13        | .....                        |
| All Other Industries.....                | 414                       | 55,276                           | 679       | 189                          |
| Totals for the Province.....             | 2,677                     | 672,598                          | 7,906     | 2,056                        |

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QUEBEC.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engines. |
|----------------------------------------|---------------------------|----------------------------------|-----------|-------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                               |
| Bookbinding .....                      | 26                        | 178,120                          | 434       | 62                            |
| Printing and Publishing.....           | 97                        | 945,493                          | 1,575     | 803                           |
| Engraving and Lithographing.....       | 16                        | 128,340                          | 275       | 76                            |
| <i>Musical Instruments.</i>            |                           |                                  |           |                               |
| Musical Instruments .....              | 16                        | 21,750                           | 170       | 105                           |
| <i>Carving, &amp;c.</i>                |                           |                                  |           |                               |
| Carving and Gilding.....               | 10                        | 7,330                            | 77        | 25                            |
| Wood Turning.....                      | 29                        | 51,469                           | 288       | 400                           |
| Press, Stamp and Die Works.....        | 7                         | 23,000                           | 79        | 4                             |
| <i>Arms and Ammunition.</i>            |                           |                                  |           |                               |
| Gunpowder Mills.....                   | 4                         | 121,000                          | 224       | 340                           |
| Gunsmithing.....                       | 8                         | 4,600                            | 23        | .....                         |
| Cartridge Making.....                  | 3                         | 124,000                          | 271       | 40                            |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                               |
| Agricultural Implements.....           | 69                        | 127,426                          | 440       | 508                           |
| Cutlery.....                           | 3                         | 26,900                           | 64        | 49                            |
| Edge Tools.....                        | 13                        | 79,500                           | 191       | 191                           |
| Engine Building.....                   | 2                         | 25,000                           | 19        | 30                            |
| Boiler Works.....                      | 6                         | 14,350                           | 88        | 36                            |
| Blacksmithing .....                    | 2,726                     | 360,795                          | 3,371     | 151                           |
| Foundries and Machine Shops.....       | 155                       | 1,444,670                        | 4,024     | 2,315                         |
| Iron and Brass Fitting Foundries.....  | 6                         | 20,400                           | 83        | 110                           |
| Brass Foundries.....                   | 7                         | 133,850                          | 470       | 396                           |
| Asbestos and Pipe Covering.....        | 1                         | 4,000                            | 14        | 40                            |
| Tin and Sheet Iron Works.....          | 616                       | 287,116                          | 1,827     | 280                           |
| Type Foundries.....                    | 1                         | 50,000                           | 36        | .....                         |
| Nail and Tack Factories .....          | 7                         | 237,500                          | 625       | 1,050                         |
| Furnaces, Stoves and Heaters.....      | 5                         | 28,950                           | 144       | 50                            |
| <i>Carriages and Harness.</i>          |                           |                                  |           |                               |
| Carriage Making.....                   | 1,136                     | 282,839                          | 2,564     | 479                           |
| Invalid and Baby Carriages.....        | 1                         | 3,000                            | 28        | .....                         |
| Rolling Stock .....                    | 4                         | 495,000                          | 3,111     | 1,164                         |
| Saddlery and Harness.....              | 364                       | 67,475                           | 616       | 3                             |
| Whip Factories.....                    | 2                         | 5,500                            | 44        | .....                         |
| <i>Ships and Boats.</i>                |                           |                                  |           |                               |
| Ship Building.....                     | 10                        | 69,800                           | 367       | 118                           |
| Boat Building.....                     | 112                       | 8,007                            | 135       | 6                             |
| Block Making.....                      | 1                         | 2,300                            | 8         | .....                         |
| Masts and Spars.....                   | 8                         | 25,700                           | 22        | 100                           |

## QUEBEC.—Continued.

| NAME OF INDUSTRY.                       | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|-----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Houses and Buildings.</i>            |                           |                                  |           |                              |
| Lime Kilns.....                         | 277                       | 26,611                           | 588       | .....                        |
| Cement Works.....                       | 5                         | 60,070                           | 120       | 180                          |
| Sash, Door and Blind Factories.....     | 157                       | 508,320                          | 2,064     | 2,531                        |
| <i>Furniture.</i>                       |                           |                                  |           |                              |
| Cabinetware and Furniture.....          | 374                       | 191,283                          | 1,245     | 703                          |
| Picture Framing.....                    | 35                        | 13,565                           | 145       | 20                           |
| Safe and Vault Works.....               | 6                         | 14,615                           | 50        | 18                           |
| <i>Chemicals.</i>                       |                           |                                  |           |                              |
| Chemical Establishments.....            | 23                        | 68,977                           | 444       | 51                           |
| Dyeing and Scouring.....                | 19                        | 6,551                            | 59        | 26                           |
| Superphosphate Works.....               | 3                         | 10,000                           | 43        | .....                        |
| Baking Powder & Flavoring Extracts..... | 6                         | 1,215                            | 86        | 10                           |
| Paints and Varnish Works.....           | 25                        | 145,257                          | 293       | 401                          |
| <i>Textile Fabrics and Dress.</i>       |                           |                                  |           |                              |
| Woollen Mills.....                      | 162                       | 994,887                          | 2,018     | 1,101                        |
| Boots and Shoes.....                    | 1,905                     | 787,558                          | 11,252    | 1,176                        |
| Tailors and Clothiers.....              | 1,051                     | 158,925                          | 5,956     | 150                          |
| Hatters and Furriers.....               | 91                        | 91,180                           | 1,320     | 150                          |
| Cotton Mills.....                       | 5                         | 2,225,981                        | 3,323     | 2,250                        |
| Hosiery.....                            | 20                        | 9,668                            | 109       | 10                           |
| Shirt, Collar and Tie Factories.....    | 95                        | 155,890                          | 1,762     | 324                          |
| Paper Collar Factories.....             | 1                         | 15,000                           | 150       | 30                           |
| <i>Fibrous Materials.</i>               |                           |                                  |           |                              |
| Rope and Twine Works.....               | 4                         | 83,700                           | 130       | 95                           |
| <i>Animal Food.</i>                     |                           |                                  |           |                              |
| Meat Curing.....                        | 85                        | 43,308                           | 230       | 143                          |
| Fish Curing.....                        | 1,883                     | 221,510                          | 6,976     | .....                        |
| Fish Canning.....                       | 35                        | 43,600                           | 970       | .....                        |
| Creameries.....                         | 112                       | 174,675                          | 251       | 992                          |
| Cheese Factories.....                   | 618                       | 252,926                          | 973       | 4,481                        |
| <i>Vegetable Food.</i>                  |                           |                                  |           |                              |
| Maccaroni and Vermicelli.....           | 1                         | 2,000                            | 20        | 87                           |
| Bakeries.....                           | 686                       | 200,745                          | 1,672     | 246                          |
| Confectionery.....                      | 89                        | 167,799                          | 821       | 255                          |
| Flour and Grist Mills.....              | 863                       | 1,539,118                        | 1,617     | 2,483                        |
| Pickle Making.....                      | 4                         | 7,036                            | 46        | 10                           |
| Vinegar Works.....                      | 5                         | 9,900                            | 107       | 98                           |
| Fruit and Vegetable Canning.....        | 9                         | 5,130                            | 290       | 47                           |

QUEBEC.—*Concluded.*

| NAME OF INDUSTRY.                        | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|------------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Drinks and Stimulants.</i>            |                           |                                  |           |                              |
| Aerated Waters.....                      | 32                        | 91,980                           | 252       | 139                          |
| Breweries.....                           | 25                        | 302,476                          | 503       | 459                          |
| Coffee and Spice Mills.....              | 7                         | 29,075                           | 62        | 80                           |
| Sugar Refineries.....                    | 4                         | 1,165,000                        | 1,545     | 720                          |
| Tobacco Works.....                       | 20                        | 236,175                          | 1,419     | 286                          |
| Cigar Factories.....                     | 34                        | 70,625                           | 2,028     | 36                           |
| <i>Animal Matter.</i>                    |                           |                                  |           |                              |
| Broom and Brush Factories.....           | 23                        | 8,891                            | 121       | 12                           |
| Trunk and Valise Factories.....          | 13                        | 20,635                           | 213       | 117                          |
| Belting and Hose.....                    | 4                         | 58,000                           | 127       | 107                          |
| Soap and Candle Works.....               | 45                        | 60,805                           | 204       | 181                          |
| Tanneries.....                           | 354                       | 347,751                          | 1,956     | 2,817                        |
| <i>Vegetable Matter.</i>                 |                           |                                  |           |                              |
| Cooperages.....                          | 240                       | 49,391                           | 480       | 195                          |
| Cork Cutting.....                        | 2                         | 7,200                            | 42        | 25                           |
| Paper Bag and Box Factories.....         | 14                        | 65,304                           | 473       | 150                          |
| Starch and Blue Factory.....             | 1                         | 5,000                            | 20        | 30                           |
| Paper Mills.....                         | 18                        | 1,260,800                        | 1,396     | 1,895                        |
| Packing Case Factories.....              | 7                         | 32,550                           | 254       | 71                           |
| Saw Mills.....                           | 1,919                     | 2,473,857                        | 13,943    | 22,124                       |
| Planing and Moulding Mills.....          | 38                        | 139,865                          | 438       | 1,285                        |
| Carpenters and Joiners.....              | 2,240                     | 762,125                          | 4,916     | 898                          |
| <i>Lighting.</i>                         |                           |                                  |           |                              |
| Electric Light.....                      | 8                         | 85,600                           | 20        | 45                           |
| Gas Works.....                           | 5                         | 1,577,300                        | 645       | 104                          |
| Oil Refineries.....                      | 9                         | 1,849                            | 77        | 6                            |
| Lamps and Chandeliers.....               | 3                         | 24,200                           | 55        | 5                            |
| <i>Stone, Clay and Glass.</i>            |                           |                                  |           |                              |
| Brick and Tile Works.....                | 129                       | 134,617                          | 1,655     | 550                          |
| Potteries.....                           | 13                        | 45,350                           | 272       | 84                           |
| Marble and Stone Cutting.....            | 116                       | 136,566                          | 1,611     | 236                          |
| Glass Works.....                         | 6                         | 13,040                           | 543       | 24                           |
| <i>Gold, Silver and Precious Stones.</i> |                           |                                  |           |                              |
| Gold and Silversmithing.....             | 17                        | 11,990                           | 32        | .....                        |
| Watchmaking and Jewellery.....           | 141                       | 264,465                          | 429       | 48                           |
| Electro Plating.....                     | 3                         | 15,000                           | 65        | 34                           |
| <i>Other Metals.</i>                     |                           |                                  |           |                              |
| Wire Works.....                          | 10                        | 301,750                          | 411       | 514                          |
| Smelting Works.....                      | 1                         | 2,000                            | 14        | .....                        |
| All other Industries.....                | 3,484                     | 2,813,379                        | 14,404    | 6,161                        |
| Totals for the Province.....             | 23,110                    | 26,256,791                       | 116,467   | 66,287                       |

## NORTH-WEST TERRITORIES.

| NAME OF INDUSTRY.                      | Number of Establishments. | Value of Machinery and Tools. \$ | Employés. | Horse Power of Steam Engine. |
|----------------------------------------|---------------------------|----------------------------------|-----------|------------------------------|
| <i>Books and Stationery.</i>           |                           |                                  |           |                              |
| Printing and Publishing.....           | 7                         | 23,796                           | 46        | 39                           |
| Engraving and Lithographing... ..      | 1                         | 600                              | 1         | .....                        |
| <i>Machines, Tools and Implements.</i> |                           |                                  |           |                              |
| Blacksmithing.....                     | 106                       | 18,752                           | 122       | 16                           |
| Foundries and Machine Shops.....       | 2                         | 18,460                           | 55        | 20                           |
| Tin and Sheet Iron Works. ....         | 18                        | 13,350                           | 26        | .....                        |
| <i>Carriages and Harness.</i>          |                           |                                  |           |                              |
| Harness and Saddlery.....              | 16                        | 2,392                            | 22        | .....                        |
| Carriage Making.....                   | 8                         | 3,450                            | 17        | .....                        |
| <i>Houses and Buildings</i>            |                           |                                  |           |                              |
| Lime Kilns.....                        | 44                        | 1,275                            | 65        | .....                        |
| Sash, Door and Blind Factories.....    | 6                         | 9,350                            | 22        | 70                           |
| <i>Furniture.</i>                      |                           |                                  |           |                              |
| Cabinet Ware and Furniture.....        | 4                         | 700                              | 10        | .....                        |
| <i>Textile Fabrics and Dress.</i>      |                           |                                  |           |                              |
| Woollen Mill.....                      | 1                         | 8,000                            | 12        | 25                           |
| Boot and Shoe Factories .....          | 13                        | 2,590                            | 13        | .....                        |
| Tailoring.....                         | 19                        | 2,655                            | 51        | .....                        |
| <i>Animal Food.</i>                    |                           |                                  |           |                              |
| Meat Curing.....                       | 3                         | 2,775                            | 23        | .....                        |
| Creameries.....                        | 3                         | 2,895                            | 8         | 26                           |
| Cheese Factories.....                  | 4                         | 2,300                            | 7         | 20                           |
| <i>Vegetable Food.</i>                 |                           |                                  |           |                              |
| Bakeries.....                          | 13                        | 1,400                            | 16        | .....                        |
| Flour and Grist Mills.....             | 18                        | 80,585                           | 60        | 390                          |
| <i>Drinks and Stimulants.</i>          |                           |                                  |           |                              |
| Aerated Waters.....                    | 1                         | 1,000                            | 1         | 6                            |
| <i>Vegetable Matters.</i>              |                           |                                  |           |                              |
| Saw Mills.....                         | 18                        | 87,120                           | 269       | 603                          |
| Planing Mills.....                     | 2                         | 7,500                            | 14        | 150                          |
| Carpenters and Joiners.....            | 26                        | 4,120                            | 72        | .....                        |

NORTH-WEST TERRITORIES.—*Concluded.*

| NAME OF INDUSTRY. .                      | Number of<br>Establishments. | Value of Machinery<br>and Tools. \$ | Employés. | Horse Power of<br>Steam Engine. |
|------------------------------------------|------------------------------|-------------------------------------|-----------|---------------------------------|
| <i>Lighting.</i>                         |                              |                                     |           |                                 |
| Electric Light.....                      | 2                            | 26,000                              | 6         | 215                             |
| <i>Stone, Clay and Glass.</i>            |                              |                                     |           |                                 |
| Brick and Tile Works.....                | 8                            | 5,175                               | 66        | 34                              |
| <i>Gold, Silver and Precious Stones.</i> |                              |                                     |           |                                 |
| Watchmaking and Jewelery.....            | 7                            | 2,025                               | 7         | .....                           |
| <i>All other Industries.</i> .....       | 25                           | 5,081                               | 59        | .....                           |
| Totals for N. W. T.....                  | 375                          | 333,346                             | 1,081     | 1,614                           |

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